

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

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## Pearson Edexcel Award

**Tuesday 9 May 2023**

Morning (Time: 1 hour)

Paper  
reference

**ANM10/1A**



## Number and Measure

**Level 1**

**Section A (Calculator)**

### You must have:

Ruler graduated in centimetres and millimetres, protractor, pen, HB pencil, eraser, calculator.

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
  - *there may be more space than you need.*
- **Calculators may be used.**
- If your calculator does not have a  $\pi$  button, take the value of  $\pi$  to be 3.142 unless the question instructs otherwise.



### Information

- The total mark for this section is 50
- The marks for **each** question are shown in brackets
  - *use this as a guide as to how much time to spend on each question.*

### Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

**Turn over ▶**

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**Pearson**

**Section A****Answer ALL questions.****Write your answers in the spaces provided.****You must write down all the stages in your working.**

- 1 Here is some information about six sofas.

Sofa name	Cost	Number of seats	Fabric pattern
Sofasoft	£599	2	plain
Resteasy	£449	3	stripes
Luxseat	£709	3	checked
Easysit	£679	4	stripes
Plush	£399	2	plain
Cosysofa	£649	3	plain

- (a) What is the name of the most expensive sofa?

(1)

- (b) What is the cost of the 3 seater sofa with a plain fabric pattern?

£ .....  
(1)

Marcus buys the cheapest 3 seater sofa.

- (c) What is the name of the sofa that Marcus buys?

(1)

**(Total for Question 1 is 3 marks)**



- 2 (a) Use your calculator to work out  $23.5 - 6.7 + 18.4$

(1)

- (b) Use your calculator to work out  $12.4 \times 4.5$

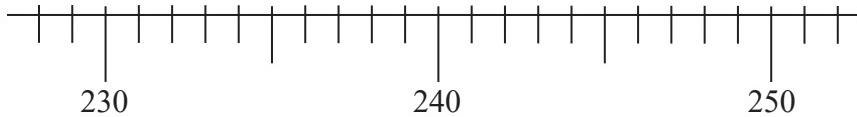
(1)

- (c) Use your calculator to work out  $26.28 \div 0.04$

(1)

**(Total for Question 2 is 3 marks)**

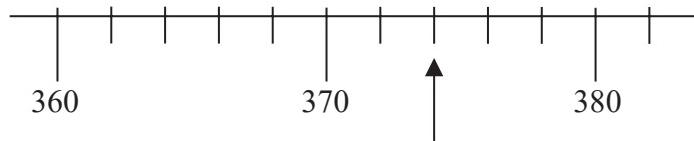
- 3 Here is a scale.



- (a) On this scale, mark with an arrow ( $\uparrow$ ) the number 237

(1)

Here is a different scale.



- (b) Write down the number shown by the arrow.

(1)

**(Total for Question 3 is 2 marks)**



P 6 8 7 8 5 A 0 3 1 6

4 Chao buys

- 4 notepads at £2.39 each
- 3 pens at £1.19 each
- 1 ruler at 75p

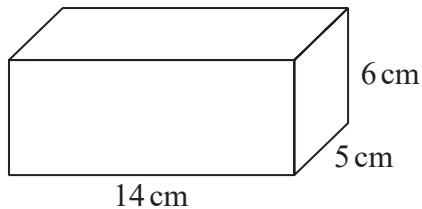
He pays with a £20 note.

How much change should Chao get?

£.....

(Total for Question 4 is 4 marks)

5 Here is a cuboid.



Work out the volume of the cuboid.

.....  $\text{cm}^3$

(Total for Question 5 is 2 marks)



6 (a) Write 35% as a decimal.

.....  
(1)

(b) Write 90% as a fraction.

.....  
(1)

(c) Work out  $\frac{4}{17} \times 4$

Give your answer as a fraction.

.....  
(1)

(d) Work out  $\frac{3}{8}$  of 560

.....  
(2)

(e) Find 45% of 620

.....  
(2)

(Total for Question 6 is 7 marks)



P 6 8 7 8 5 A 0 5 1 6

7 (a) Write 268 minutes in hours and minutes.

..... hours ..... minutes  
(2)

(b) Work out  $5\text{ m }83\text{ cm} + 3\text{ m }72\text{ cm} - 2\text{ m }26\text{ cm}$

.....  
(2)

**(Total for Question 7 is 4 marks)**

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- 8 Here is part of a calendar for November 2020

November 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10				

- (a) What day of the week was the 23rd November 2020?

.....  
(1)

Sienna had a 2 week holiday in 2020  
This holiday **started** on the 25th November 2020

- (b) On which date did this holiday end?

.....  
(2)

**(Total for Question 8 is 3 marks)**



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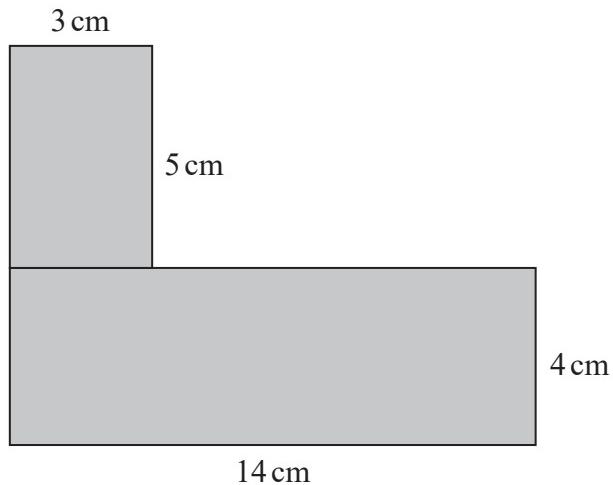
- 9 A packet of 8 cookies costs £2.29

What is the cost of one of these cookies?  
Give your answer to the nearest penny.

..... p

(Total for Question 9 is 2 marks)

- 10 Here is a shaded shape made from two rectangles.



Work out the total area of the shaded shape.

..... cm<sup>2</sup>

(Total for Question 10 is 3 marks)



- 11** Stella has £12.95  
Paulo has 879p

Stella has more money than Paulo.

How much more?

(Total for Question 11 is 2 marks)

- 12** Simon invests £1600 at 3% interest for one year.

Work out the amount of interest that Simon gets at the end of the year.

£.....

(Total for Question 12 is 2 marks)



P 6 8 7 8 5 A 0 9 1 6

**13** Here are some numbers.

6	17	21	36	39
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From these numbers,

- (a) write down a multiple of 9

..... (1)

- (b) write down a factor of 18

..... (1)

- (c) write down two numbers to make this a correct calculation.

$$\dots \times \dots = 612$$

(1)

**(Total for Question 13 is 3 marks)**

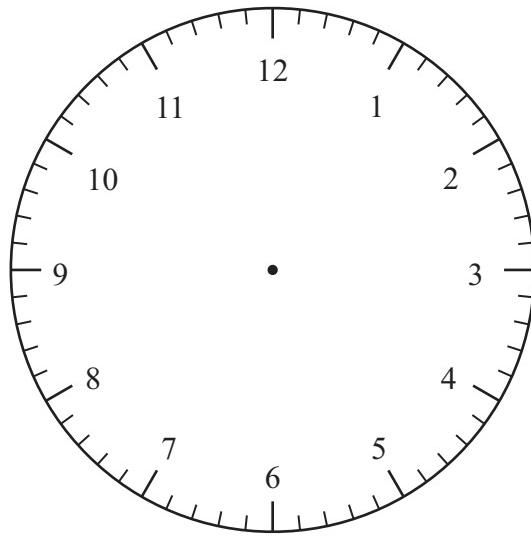
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14 Here is a clock face.



(a) Show a time of quarter past eight on the clock face.

(2)

Emma left school at half past three one afternoon.  
It took her 50 minutes to get home.

(b) At what time did Emma get home from school that afternoon?

(1)

**(Total for Question 14 is 3 marks)**

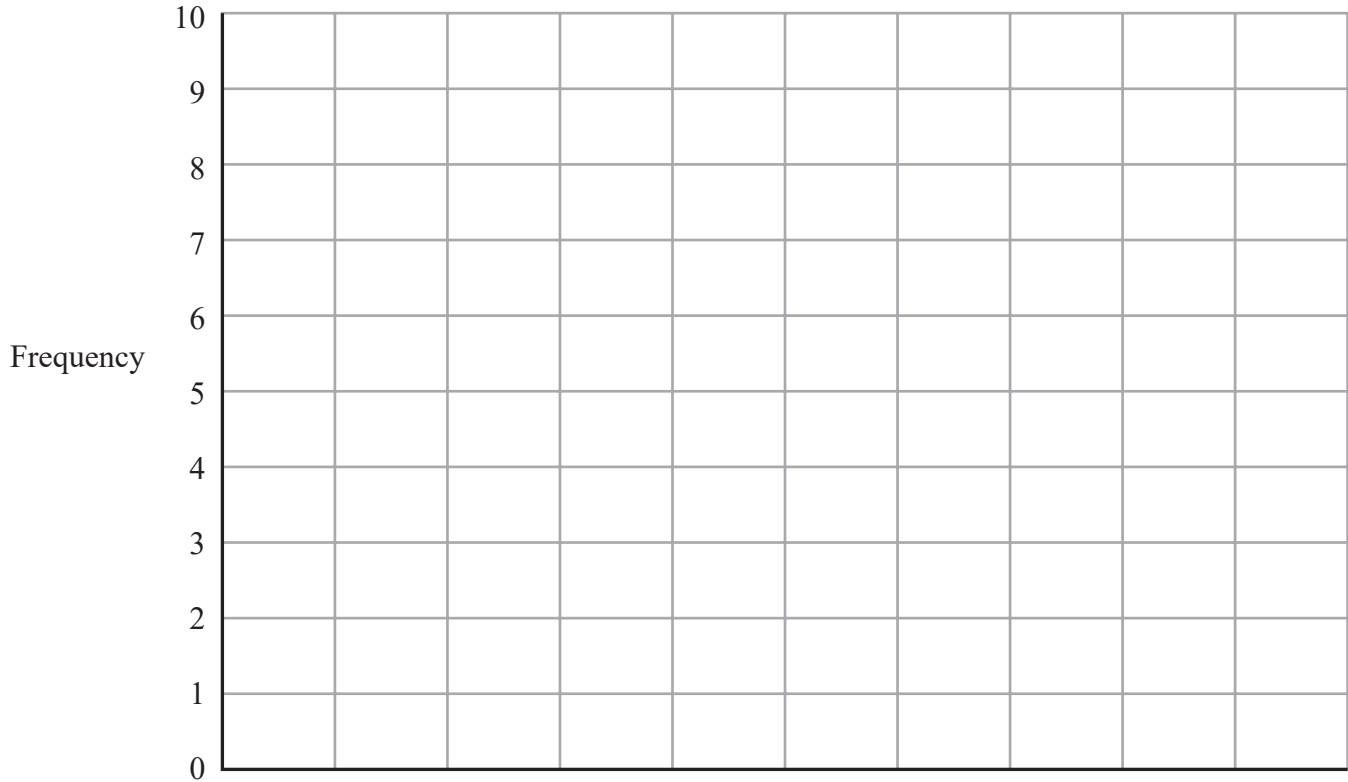


- 15 Ben asked some of his friends to name their favourite ice cream flavour from a list of five ice cream flavours.

The table gives information about their answers.

Ice cream flavour	Frequency
Vanilla	5
Chocolate	9
Strawberry	5
Mint	7
Toffee	3

On the grid, draw a bar chart to show this information.



(Total for Question 15 is 3 marks)



16 Here is information from Rodrigo's mobile phone bill for November 2021

**Mobile phone bill**

November 2021

**Calls** 142 minutes (first 120 minutes free)**Texts** 487 (first 300 free)**Costs****Rental** £9.99 per month**Calls** 12p per minute**Texts** 6p each

Work out the total amount that Rodrigo has to pay for November 2021

£.....

**(Total for Question 16 is 4 marks)****TOTAL FOR SECTION A IS 50 MARKS**

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